

Date: Sat, 4 Sep 93 04:30:08 PDT  
From: Info-Hams Mailing List and Newsgroup <info-hams@ucsd.edu>  
Errors-To: Info-Hams-Errors@UCSD.Edu  
Reply-To: Info-Hams@UCSD.Edu  
Precedence: Bulk  
Subject: Info-Hams Digest V93 #1047  
To: Info-Hams

Info-Hams Digest                      Sat, 4 Sep 93                      Volume 93 : Issue 1047

Today's Topics:

    \* Ham Fleamarket Bridgewater MA \*  
    AMIGA AND BAYCOM MODEM QUESTIONS  
    Cleveland Airshow Freqs  
    HT mega power supply (2 msgs)  
    IC229H low audio problem  
    It's been almost 8 weeks - should I call?  
KFACTOR.ZIP - Calculate amplifier stability from PUFF output  
    Livermore Flea Market Info Needed  
NOISE.ZIP - Calculate noise figure for GaAsFets, etc.  
    See Bee  
    when and where is HAMFEST in DC and surrounding areas?

Send Replies or notes for publication to: <Info-Hams@UCSD.Edu>  
Send subscription requests to: <Info-Hams-REQUEST@UCSD.Edu>  
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Info-Hams Digest are available  
(by FTP only) from UCSD.Edu in directory "mailarchives/info-hams".

We trust that readers are intelligent enough to realize that all text  
herein consists of personal comments and does not represent the official  
policies or positions of any party. Your mileage may vary. So there.

-----

Date: Fri, 3 Sep 1993 17:11:59 GMT  
From: usc!howland.reston.ans.net!vixen.cso.uiuc.edu!sdd.hp.com!hpscit.sc.hp.com!  
hplextra!hpcss01!hpcuhe!donh@network.ucsd.edu  
Subject: \* Ham Fleamarket Bridgewater MA \*  
To: info-hams@ucsd.edu

How does one go about selling at the Livermore Flea Market? Is it just show  
up early with your goodies, or must I prearrange with someone? Does anyone  
have a name, or any information for me?

Thanks.....



for in using it for public events/emergency communications. I think I remember hearing about such a thing a while ago, but a scan of the ads in QST and the AES catalog revealed nothing. The one I remeber was based on NiCd's and had a trickle charger...

Marc

--

Marc Sarrel  
Jet Propulsion Laboratory  
mas@porgy.jpl.nasa.gov

"My squid's name is Ned, or maybe Fred.  
He's painted red  
To match his bed.  
A pedigreed squid thoroughbred  
Is Ned, or Fred, or is it Ted?"  
-B. Kliban

N70LI

-----

Date: Sat, 4 Sep 1993 00:13:26 GMT  
From: portal!lhaven.UUmh.Ab.Ca!combdyn!lawrence@uunet.uu.net  
Subject: HT mega power supply  
To: info-hams@ucsd.edu

In article <MAS.93Sep2152720@porgy.jpl.nasa.gov> mas@porgy.jpl.nasa.gov (Marc A. Sarrel) writes:

>I saw the article on how to build a charger/regulator/lead acid  
>battery combination in the September QST.

>

>Is there a similar sort of beast sold commercially? I'd be interested  
>for in using it for public events/emergency communications. I think I  
>remember hearing about such a thing a while ago, but a scan of the ads  
>in QST and the AES catalog revealed nothing. The one I remeber was  
>based on NiCd's and had a trickle charger...

>

I've seen three ads for products in the last issue of CQ (August? July?) I can't remember if I ever got my August one (probably got swiped along with the rest of my mail)....I know I only got the August 73 a couple of days ago. Darn 73 subscriptions to Canada.

One was the Quantum Ham Battery, another was the PowerPack (basically a smaller version of the one I picked up at the local hardware store....there was a review in some old issue of 73, I think), and another that I don't remember.

I've only used mine a couple of times, and it was pretty good. Once I was in a bad location and needed 5Watts to get the signal to crawl out. Another time was during a power failure.

--

--EMAIL-----PHONE-----FAX-----

| WORK: lawrence@combdyn.com | (403)529-2162 | (403)529-2516 | CallSign  
| HOME: dreamer@lhaven.uumh.ab.ca | (403)526-6019 | (403)529-5102 | VE6LKC

-----  
disclamer = (working\_for && !representing) + (Combustion Dynamics Ltd.);  
-----

Date: 2 Sep 93 21:04:17 GMT  
From: njitgw.njit.edu!hertz.njit.edu!fab4536@RUTGERS.EDU  
Subject: IC229H low audio problem  
To: info-hams@ucsd.edu

I seem to have a low audio problem with my Icom 229h. If I swallow the microphone, the audio does get better. But at a normal distance of 1 or 2 inches, it is way too low. Has anyone else experienced this problem? If so, what was the remedy?

-Fred

--

Freddy A. Balady, N2MTA  
fab4536@hertz.njit.edu

New Jersey Institute of Technology  
Newark, New Jersey

-----  
Date: Sat, 4 Sep 1993 01:41:07 GMT  
From: usc!howland.reston.ans.net!vixen.cso.uiuc.edu!moe.ksu.ksu.edu!  
hobbes.physics.uiowa.edu!news.uiowa.edu!icaen.uiowa.edu!drenze@network.ucsd.edu  
Subject: It's been almost 8 weeks - should I call?  
To: info-hams@ucsd.edu

garys@Ingres.COM (Gary Swiger) writes:

>In article <26696dINNau5@uwm.edu>, pachner@csd4.csd.uwm.edu (Thomas Jay Pachner) writes:

>>I took the exam on July 10, and since then I have purchased my first set of  
>>radios, built an antenna, and even sold some of the older stuff to buy new  
>>stuff. But I still can't talk or tune.

>>

>>The Questions are:

>>

>>1. Should I just wait another few weeks?

>>2. Write them.

>>3. Call them.

>I would suggest you just wait. Calling the FCC won't accomplish anything and they

>won't be able to tell you much. The latest I have heard, it's a 13+ week wait for

>licenses. Be patient -- I know what you're going thru, I past the tech+ 4 weeks  
>ago.

Ditto...it's nasty (though I imagine it'll get worse as time goes on), but if you call the FCC, then you're just taking up the time of the people who process the 610's. If rumor is true that they only do it on Tuesdays, then the time the processor spends looking for your file and talking to you probably would mean that at least 2-3 people will have to wait \*another\* week to get \*their\* ticket...which means they'll call, and another 6-9 people will have to wait at least another week for \*their\* tickets...and sooner or later, nobody's getting their tickets on time because the nice lady who processes the 610's is always answering the phone and doesn't have time to do any processing....and amateur radio as we know it is over with because you called the FCC to inquire about the status of \*your\* ticket!

Pretty big load of guilt to bear, eh? ;-)

Peace es 73 de Doug NOY??

```
--  
__ /| | Douglas J Renze | Charter Member, Popular Front  
'o.o' | +1 319 337 4664 | for Revolutionary Darwinism:  
=(___)= | drenze@isca.uiowa.edu |  
U | Douglas-Renze@uiowa.edu | Evolution Now!
```

-----  
Date: 4 Sep 93 08:37:17 GMT  
From: tacom-emh1.army.mil!msdos-ann-request@uunet.uu.net  
Subject: KFACTOR.ZIP - Calculate amplifier stability from PUFF output  
To: info-hams@ucsd.edu

I have uploaded to WSMR-SIMTEL20.Army.Mil and OAK.Oakland.Edu:

pd1:<msdos.hamradio>  
KFACTOR.ZIP Calculate amplifier stability from PUFF output

PUFF is a computer aided design package for microwave integrated circuits distributed by Caltech. KFACTOR calculates Rolts stability factor from a PUFF analyses for amplifiers. Stability is a very important issue when designing amplifiers, however PUFF is lacking this facility so I made this little post-processor. Sources included, uploaded by the author.

PUFF can be obtained by sending \$10 specifying 5.25 / 3.5 inch diskette to:  
Puff Distribution  
Electrical Engineering M/S 116-81  
California Institute of Technology

Pasadena, CA 91125

Peter Beyer  
beyer@athena.uto.dec.com

-----  
Date: Fri, 3 Sep 1993 17:13:27 GMT  
From: usc!howland.reston.ans.net!vixen.cso.uiuc.edu!sdd.hp.com!hpscit.sc.hp.com!  
hplextra!hpcss01!hpcuhe!donh@network.ucsd.edu  
Subject: Livermore Flea Market Info Needed  
To: info-hams@ucsd.edu

How does one go about selling at the Livermore Flea Market? Is it just show  
up early with your goodies, or must I prearrange with someone? Does anyone  
have a name, or any information for me?

Thanks.....

\*\*\*\*\*  
\* The opinions expressed are mine, and mine alone \*  
\* \*  
\* WB6LPJ - Cessna 172A N7770T - You can lead a horse to water, but a \*  
\* pencil must be lead. \*  
\*\*\*\*\*

-----  
Date: 4 Sep 93 08:35:45 GMT  
From: tacom-emh1.army.mil!msdos-ann-request@uunet.uu.net  
Subject: NOISE.ZIP - Calculate noise figure for GaAsFets, etc.  
To: info-hams@ucsd.edu

I have uploaded to WSMR-SIMTEL20.Army.Mil and OAK.Oakland.Edu:

pd1:<msdos.hamradio>  
NOISE.ZIP Calculate noise figure for GaAsFets, etc.

NOISE calculates the noise figure for a linear two-pole. This becomes  
handy when designing pre-amplifiers and the device is not exactly  
matched to Gamma optimum, the impedance where the device delivers the  
best noise performance. The program also calculates constant noise  
circles which can be drawn on the smithchart. Sources included,  
uploaded by the author.

Peter Beyer  
beyer@athena.uto.dec.com

-----  
Date: Sat, 4 Sep 93 02:19:00 -0500  
From: char.vnet.net!cforum!kenneth.budd@uunet.uu.net  
Subject: See Bee  
To: info-hams@ucsd.edu

> Sorry, it is illegal to OWN or operate any linear for CB. He should send  
> the ad to the local FCC field office and let them take care of this bozo.  
> The FCC has a record of getting these illegal amps off the market. Just  
> cause you don't hear about it don't mean it aint happen'n..

Well, since we're on the subject of the FCC's involvement:  
A friend of mine, who's a regular CB'er and a big scanner buff,  
had a lot of trouble from a lady who lived three houses away and was  
running a 500+ watt CB linear amp. Every time she keyed down she came  
across literally EVERYTHING with an internal speaker. (Car stereo's, home  
stereos, TV's, answering machines, etc..) We used to joke about being able  
to demodulate her voice from the wavering of the lights in the house. (Which  
is actually possible, to tell you the truth).

Anyway, my friend finally had enough of this and called the FCC's office  
in Atlanta, Ga. (He lives in Rock Hill, S.C.) He described the problem  
very plainly, w/o making any assumptions about her equipment or anything.

The FCC responded by saying:  
"Yep, what you have here is a case of someone running a very illegal linear  
amp on a C.B."

When asked to do something about it they responded:  
"Sorry, we don't have the time or the manpower to investigate illegal C.B.  
operations." <END OF CONVERSATION>

My friend got transferred to a different location shortly after that so he  
didn't pursue it any longer. I hope that if enough people complained that  
the FCC would eventually do SOMETHING about it, but who knows. It was  
suggested to me that, upon removing the licensing requirements of CB'ers, the  
FCC hoped to keep all the "misfits" on the 27 MHz band, thereby not having  
to police the other "more important" bands quite as much.. but as I've seen,  
an illegal C.B. station can cause as much trouble as any other. Just thought  
I'd share our experience with ya.

-----  
Kenneth Budd  
kenneth.budd@cforum@char.vnet.net

---  
~ NFX V1.2 [Freeware] This is a test of the emergency tagline system...

-----  
Date: 2 Sep 93 22:02:43 GMT  
From: haven.umd.edu!cville-srv.wam.umd.edu!sinniah@ames.arpa  
Subject: when and where is HAMFEST in DC and surrounding areas?  
To: info-hams@ucsd.edu

Hi:

COuld some one let me know as to when and where the next HAMFEST is to be held in DC and surrounding ares? I know there is one supposed to be in Gaithersburg sometime in September. I would appreciate a date and a location please.

Do please e-mail me.

Thanks

Kumar

-----  
Date: Thu, 2 Sep 1993 12:39:54 GMT  
From: dog.ee.lbl.gov!agate!usenet.ins.cwru.edu!nshore!fmsys!fmsys!  
macy@network.ucsd.edu  
To: info-hams@ucsd.edu

References <dparkerCCH79H.L3E@netcom.com>, <1993Aug31.125049.18112@cyphyn.UUCP>, <1993Sep1.090746.891@physc1.byu.edu>~  
Reply-To : macy@telemax.com  
Subject : Re: Radio Shack attitudes

A few of comments on Radio Shack and their attitude:

(A friend, Steve W8HN, owns a local Radio Shack store, and another friend was a Tandy employee and manager for several years...these comments are based on my frequent converstaions with them over the years.)

FYI, there are two types of store: company and franchise.

Company owned stores are managed in the traditional chain store manner of regional managers and low paid local personnel. Most policy seems to come from Ft. Worth, but a sharp regional manager can staff the stores with good people. More often, the results are driven more by policy and profits. Kinda like Kmart on a small scale...



Franchise stores put up with Ft. Worth policy, too, but in a far different manner. Since the local ownership is often involved in the day to day operations of the store, the feedback loop is much shorter. A sharp franchise owner can easily staff the store with decent personnel...and monitor the situation.

Both types of stores have to work with the national advertising and merchandising policies from Ft. Worth. Since Tandy now sees themselves as a consumer electronics retailer, their products and advertising reflect that image. Tandy has tried to shed the nerd store image over the past few years.

On component items: these are indeed a profitable item for the stores; the margins are greater than most of the consumer items, in part because they have little competition. This is reflected in the commitment of a large portion of the floor space and wall area in most stores. The types and quantities of these items are determined by buyers in Ft. Worth and clearly do not always reflect the experiences of managers, franchisee's and consumers. None the less, Tandy seems to get it right about 75% of the time.

Tandy also "force feeds" component items to the stores in quantities that do not always fulfill demands. This leads to the mysterious overstocks and understocks you sometimes see. Special ordering components (or even reordering items) can be very difficult if not impossible at times. Tandy does appear to be working on this, and seems to have made the process a bit easier recently.

Individual stores also have to pay for their own warranty repairs. In other words, Tandy does not pay for warranty repairs, the store (or franchisee) does. This explains the concern you see about warranty repairs, especially if the item was not purchased at the store the item is being returned to.

Also, Tandy does seem to take customer communications to Ft. Worth seriously when the customer has a credible complaint. A well written letter with full details sent to corporate can have a positive effect and affect the situation.

Based on the comments made to me by those who have worked for or with Tandy, I'm inclined to be less than thrilled by many of Tandy's attitudes and policies. Nonetheless I find RS stores a handy place to purchase items from time to time. In my case, I make an effort to buy my RS stuff from franchise

stores where possible. I believe in independant businesses  
and their closer relationships with their customers.

--

Macy Hallock N80BG Voice:+1.216.723.3030 Fax:+1.216.723.3223 macy@telemax.com  
Telemax Inc. and F M Systems Inc. 152 Highland Drive Medina, Ohio 44256 USA

-----

Date: Sat, 4 Sep 1993 01:33:18 GMT  
From: usc!howland.reston.ans.net!vixen.cso.uiuc.edu!moe.ksu.ksu.edu!  
hobbes.physics.uiowa.edu!news.uiowa.edu!icaen.uiowa.edu!drenze@network.ucsd.edu  
To: info-hams@ucsd.edu

References <31597@ksr.com>, <265790\$is2@elroy.jpl.nasa.gov>,  
<1993Sep3.200111.19684@schunix.dmc.com>  
Subject : Re: Non-licensed purchase of radio

ksr@schunix.dmc.com (ksr) writes:

>In article <265790\$is2@elroy.jpl.nasa.gov> Lang@inst-sun1.jpl.nasa.gov (M Lang)  
writes:

>>In article <CCoADI.GwD@pica.army.mil> Mark Ellis,

>>mellis@ramcad.pica.army.mil writes:

>>> My question is: If I walk into Radio Shack, put money down, and say:

>>> "Gimme dat HT-202, and I'll give you this money", can

>>> (would) they ask to see a license before selling it to me?

>>

>>No, NOBODY can ask to see a license before selling a radio to you,

>>because no law requires that.

>>

>> ML

>Well, not exactly. Nobody is REQUIRED to ask to see a license before selling  
>a radio (or a car, or an airplane, or a number of other things which  
>require a license to operate), but the store CAN (and many stores do) ask for  
>anything they damn well please before selling to you, as long as what they ask  
>for doesn't discriminate on the basis of one of the "protected characteristics"  
>such as race or gender.  
>Ks

...not that RS is likely to do that anyway. For instance, I walked into the  
Shack and point-blank told the salesman I didn't have a license (I didn't tell  
him I'd just tested for it the day before).

His response? "Oh...will that be cash or charge?"

Peace es 73 de Doug N0Y??  
02W 05D 07H 34M and counting...

--

-- /| | Douglas J Renze |  
\'o.0' | +1 319 337 4664 |  
=(\_\_\_)= | drenze@isca.uiowa.edu |  
U | Douglas-Renze@uiowa.edu |

Charter Member, Popular Front  
for Revolutionary Darwinism:

Evolution Now!

-----

End of Info-Hams Digest V93 #1047

\*\*\*\*\*